

AlphaLISA® SureFire® Ultra™

# Human SMARCA2 Total Detection Kit

**Product number:** ALSU-TSMCA2-A500, ALSU-TSMCA2-A10K,  
ALSU-TSMCA2-A50K, ALSU-TSMCA2-A-HV



**Kit specificity:**

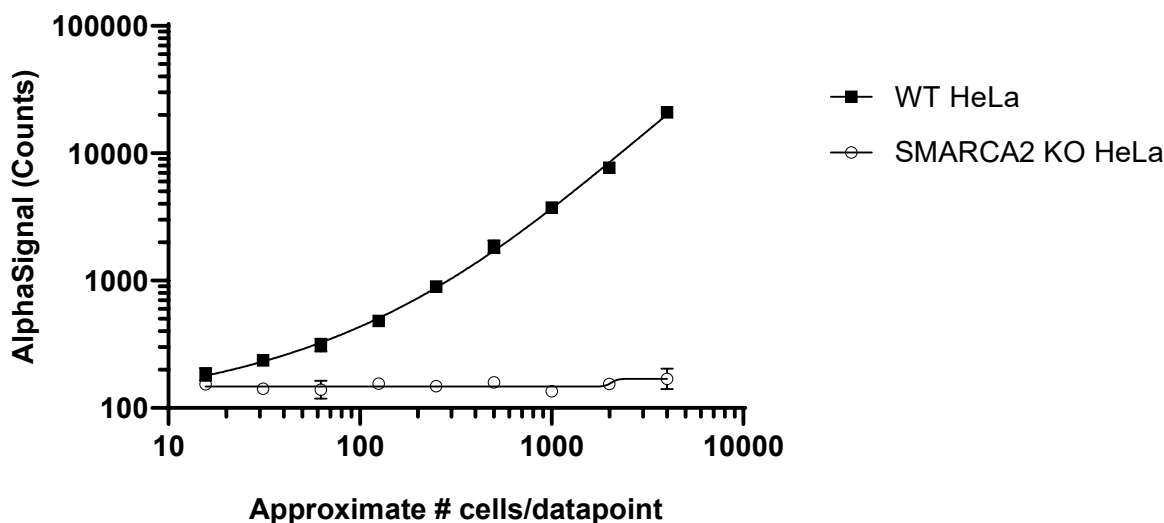
This assay kit contains antibodies which recognize distinct epitopes on SMARCA2. The protein detected by this kit corresponds to UniProt ID P51531. SMARCA2 is also known as SNF2-alpha and BRM. These antibodies recognize SMARCA2 of human origin. Other species should be tested on a case-by case basis.

**Control lysate information:**

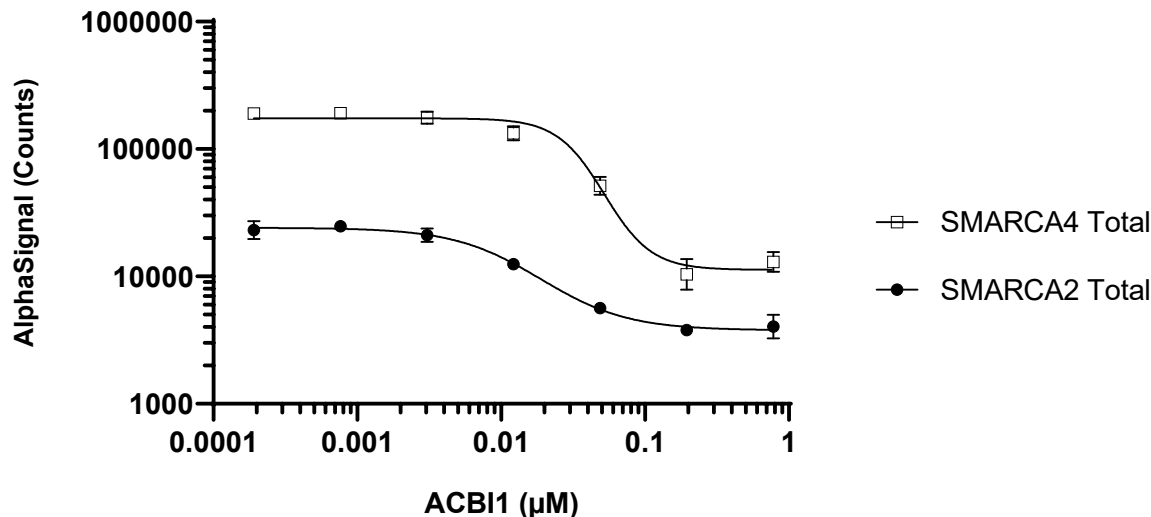
Positive control lysate: Prepared from HeLa cells, cultured to confluence in T175 cm flasks in 10% FBS containing medium and lysed with 5 mL of Lysis Buffer.

**Representative data:**

Data obtained with a 2-plate, 2-incubation protocol. HeLa wild type (WT) and HeLa-SMARCA2 knockout (KO, Abcam ab265416) cell lines were seeded at various densities beginning at 40K cells/well in a 96 well plate and incubated overnight. Cells were lysed with Lysis buffer and assayed for SMARCA2 Total.



Data obtained with a 2-plate, 2-incubation protocol. HeLa cells were plated at 40K cells/well in a 96 well plate and incubated overnight. Cells were treated with ACBI1 (SMARCA2/4 PROTAC) at the indicated concentrations for 4 hours. Cells were lysed with Lysis buffer and assayed separately for SMARCA2 and SMARCA4 Total using respective *SureFire Ultra* kits. Equivalent to approximately 4,000 cells/datapoint.



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